



#0803

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List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Applicant Hemminger, et al.				
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U. S. PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Name	Class	Subclass
E.J.K.	1	2,724,821	11/22/55	Schweitzer, Jr.	340	201
↑	2	3,794,917	02/26/74	Martin, et al.	324	142
	3	3,806,875	04/23/74	Georget	340	151
	4	3,826,985	07/30/74	Wiley	324	173
	5	3,976,941	08/24/76	Milkovic	324	142
	6	4,007,061	02/08/77	Le Couturier	136	221
	7	4,034,292	07/05/77	McClland, III	324	157
	8	4,077,061	02/28/78	Johnston, et al.	364	483
	9	4,092,592	05/30/78	Milkovic	324	142
	10	4,096,436	06/20/78	Cook, et al.	324	142
	11	4,119,948	10/10/78	Ward, et al.	340	151
	12	4,120,031	10/10/78	Kincheloe, et al.	364	464
	13	4,131,844	12/26/78	Hucker, et al.	323	45
	14	4,156,273	05/22/79	Sato	363	56
	15	4,156,931	05/29/79	Adelman, et al.	364	900
	16	4,156,932	05/29/79	Robinson, et al.	364	200
	17	4,158,810	06/19/79	Leskovar	324	127
	18	4,186,339	01/29/80	Finger	324	142
	19	4,209,826	06/24/80	Priegnitz	363	21
E.J.K.	20	4,213,119	07/15/80	Ward, et al.	340	151
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<i>E. J. K.</i>	21	4,283,772	08/11/81	Johnston	364	900
	22	4,291,375	09/22/81	Wolf	364	483
	23	4,298,839	11/03/81	Johnston	324	157
	24	4,301,508	11/17/81	Anderson, et al.	364	483
	25	4,315,248	02/09/82	Ward	340	825.72
	26	4,335,445	06/15/82	Nercessian	364	900
	27	4,355,361	10/19/82	Riggs, et al.	364	464
	28	4,359,684	11/16/82	Ley	324	142
	29	4,361,877	11/30/82	Dyer, et al.	364	900
<i>K.</i>	30	4,378,524	03/29/83	Steinmuller	324	107
<i>M.</i>	31	4,389,702	06/21/83	Clemente, et al.	363	21
	32	4,399,510	08/16/83	Hicks	364	464
<i>E.</i>	33	4,407,061	10/04/83	Grodziewicz, et al.	29	576
	34	4,415,853	11/15/83	Fisher	324	74
	35	4,420,721	12/13/83	Dorey, et al.	324	110
	36	4,422,039	12/20/83	Davis	324	119
	37	4,437,059	03/13/84	Hauptmann	324	142
	38	4,438,485	03/20/84	Voigt	363	21
<i>K.</i>	39	4,439,764	03/27/84	York, et al.	340	870.02
<i>E. J. K.</i>	40	4,467,434	08/21/84	Hurley, et al.	364	483
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E. J. K.	41	4,489,384	12/18/84	Hurley, et al.	364	483
	42	4,497,017	01/29/85	Davis	363	49
	43	4,509,128	04/02/85	Coppola, et al.	364	483
	44	4,516,213	05/07/85	Gidden	364	483
	45	4,542,469	09/17/85	Brandyberry, et al.	364	483
	46	4,566,060	01/21/86	Hoeksma	363	21
	47	4,581,705	04/08/86	Gilker, et al.	364	492
	48	4,600,881	07/15/86	La Rocca, et al.	327	74
	49	4,607,320	08/19/86	Matui, et al.	363	21
J. K.	50	4,621,330	11/04/86	Weikel	364	483
	51	4,622,627	11/11/86	Rodriguez, et al.	363	37
J. K.	52	4,623,960	11/18/86	Eng	363	21
	53	4,642,634	02/10/87	Gerri, et al.	340	870.02
	54	4,646,084	02/24/87	Burrowes, et al.	340	870.03
	55	4,686,460	08/11/87	Stevens, et al.	324	142
	56	4,692,874	09/08/87	Mihara	364	483
	57	4,697,180	09/29/87	Swanson	340	870.02
	58	4,700,280	10/13/87	Onda, et al.	363	19
	59	4,701,858	10/20/87	Stokes, et al.	364	483
E. J. K.	60	4,713,608	12/15/87	Catiller, et al.	324	142
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E.P.K.	61	4,754,219	06/28/88	Milkovic	324	142	
	62	4,757,456	07/12/88	Benghiat	364	464	
	63	4,761,725	08/02/88	Henze	363	46	
	64	4,794,369	12/27/88	Haferd	341	166	
	65	4,803,632	02/07/89	Frew, et al.	364	464.04	
	66	4,814,757	03/21/89	Patterson, et al.	340	753	
	67	4,831,327	05/16/89	Chenier, et al.	324	127	
	68	4,853,620	08/01/89	Halder, et al.	324	142	
	69	4,862,493	08/29/89	Venkataraman, et al.	379	107	
	70	4,866,587	09/12/89	Wadlington	363	16	
	71	4,881,027	11/14/89	Joder, et al.	324	107	
	72	4,881,070	11/14/89	Burrows, et al.	340	870.02	
	73	4,884,021	11/28/89	Hammond, et al.	324	142	
	74	4,896,106	01/23/90	Voisine, et al.	324	142	
	75	4,902,964	02/20/90	Szabela, et al.	324	103	
	76	4,902,965	02/20/90	Bodrug, et al.	324	116	
	77	4,908,569	03/13/90	Fest	324	120	
	78	4,908,769	03/13/90	Vaughan, et al.	364	464.04	
	79	4,922,187	05/01/90	Beverly, II	324	96	
E.P.K.	80	4,922,399	05/01/90	Tsuzuki	363	21	
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<i>E. N. K.</i>	81	4,931,725	06/05/90	Hutt, et al.	324 142	
	82	4,949,029	08/14/90	Cooper, et al.	324 74	
<i>K.</i>	83	4,951,052	08/21/90	Jacob, et al.	341 122	
	84	4,956,761	09/11/90	Higashi	363 19	
<i>W.</i>	85	4,975,592	12/04/90	Hahn, et al.	307 38	
	86	4,977,368	12/11/90	Munday, et al.	324 142	
<i>W.</i>	87	4,978,911	12/18/90	Perry, et al.	324 142	
	88	4,998,061	03/05/91	Voisine, et al.	324 142	
<i>K.</i>	89	4,999,569	03/12/91	Weikel	324 74	
	90	5,010,335	04/23/91	Coppola, et al.	340 870.28	
<i>W.</i>	91	5,014,213	05/07/91	Edwards, et al.	364 483	
	92	5,017,860	05/21/91	Germer, et al.	324 142	
<i>W.</i>	93	5,019,955	05/28/91	Hoeksma	363 21	
	94	5,032,785	07/16/91	Mathis, et al.	324 107	
<i>W.</i>	95	5,059,896	10/22/91	Germer, et al.	324 142	
	96	5,122,735	06/16/92	Porter, et al.	324 142	
<i>W.</i>	97	5,140,511	08/18/92	Lee, et al.	363 21	
	98	5,151,866	09/29/92	Glaser, et al.	364 483	
<i>K.</i>	99	5,153,837	10/06/92	Shaffer, et al.	364 464.04	
	100	5,173,657	12/22/92	Holdsclaw	324 142	
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<i>E.T.K.</i>	101	5,175,675	12/29/92	Uramoto	363	19
	102	5,181,026	01/19/93	Granville	340	870.28
	103	5,184,064	02/02/93	Vicknair, et al.	324	156
	104	5,229,713	07/20/93	Bullock, et al.	324	142
	105	5,245,275	09/14/93	Germer, et al.	324	142
	106	5,268,633	12/07/93	Balch	324	74
	107	5,270,958	12/14/93	Dastous	364	569
	108	5,287,287	02/15/94	Chamberlein, et al.	364	483
	109	5,296,803	03/22/94	Kirby, et al.	324	156
<i>K.</i>	110	5,315,527	05/24/94	Beckwith	364	483
<i>M.</i>	111	5,325,051	06/28/94	Germer, et al.	324	142
<i>U.</i>	112	5,391,983	02/21/95	Lusignan, et al.	324	142
	113	5,457,621	10/10/95	Munday, et al.	363	56
	114	5,495,167	02/27/96	Cotroneo	327	74
	115	5,537,029	07/16/96	Hemminger, et al.	324	142
	116	5,539,304	07/23/96	Payne, et al.	324	74
	117	5,544,089	08/06/96	Hemminger, et al.	364	492
	118	5,548,209	08/20/96	Lusignan, et al.	324	142
<i>K.</i>	119	5,548,527	08/20/96	Hemminger, et al.	364	492
<i>E.T.K.</i>	120	5,555,508	09/10/96	Munday, et al.	364	492

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<i>E. N. K.</i>	121	5,903,145	05/11/99	Hemminger, et al.	324	142
<i>E. N. K.</i>	122	6,229,295 B1	05/08/01	Hemminger, et al.	324	142
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					YES	NO
E.T.K.	123	EP 0 288 413 A1	10/26/88	EPO		
	124	EP 0 462 045 A1	12/18/91	EPO		
	125	1-239473 JP	09/25/89	Japan	X(Abstract)	
	126	1-239474 JP	09/25/89	Japan	X(Abstract)	
	127	1-239475 JP	09/25/89	Japan	X(Abstract)	
K	128	61-11680 JP	01/20/86	Japan	X(Abstract)	
P.	129	61-284670	12/15/86	Japan	X(Abstract)	
W	130	61-38569	02/24/86	Japan	X(Abstract)	
	131	GB2 095 879	10/06/82	Great Britain		
	132	GB 2 177 805	01/28/87	Great Britain		
	133	EP 0 092 303 B1	10/26/83	EPO		
	134	AU 68113/87	08/13/87	Australia		
E.T.K.	135	WO 86/05887	10/09/86	PCT		

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E.P.K.	136	"Enter the Electronic Metering Age with GE, The Electronic Polyphase Demand Meter, Ge electronic Metering", <i>GE Meters Brochure</i> , Somersworth, NH, Sept 1989
	137	Kingston, G.A. et al., "Multi Function Polyphase Metering- An Integrated Approach", <i>Schlumberger Industries Electricity Management</i> , UK (date unavailable)
	138	Garverick, S. L. et al., "A Programmable Mixed-Signal ASIC of Power Metering", <i>IEEE Journal of Solid State Circuits</i> , 1991, 26(12), 2008-2016 (month unavailable)
	139	Gaverick, S.L. et al., "A Programmable Mixed-Signal ASIC for Power Metering", <i>IEEE International Solid State Circuits Conference</i> , 1991, 36-37 (month unavailable)
	140	Kohler, H., "Elektronischer Hochprazisionzahler im 19-Zoll-Einbaughehaue fur Wirkverbrauch-und Blindverbrauchzuhlung", <i>Siemens Magazine</i> , 1977, 345-349 (month unavailable)
	141	Eggenberger, H.P., "An Electronic Electricity Meter for Active and Reactive Energy Consumption", <i>Nue Zurcher Zeitung</i> , September 6, 1989
K.	142	In the Matter of Australian Patent Application 688711 in the name of ABB Power T&D Company, Inc., and In the Matter of Opposition Thereto by Electrowatt Technology Innovation Corporation, Revised "Statement of Grounds and Particulars in Support of Opposition, February 19, 1999
E.P.K.	143	In the Matter of Australian Patent Application No. 688711 in the name of ABB Power T & D Co. Inc and in the matter of Opposition thereto by Electrowatt Technology Innovation Corp., "Statement of Grounds and Particulars in Support of Opposition, August 12, 1998
	144	Landis & Gyr, "Electronic Meter, Class 0, 2:ZFRI, ZNRI," July 1971
	145	Landis & Gyr Instruction/Technical Manual, Solid State Meter Class 20, Form 9s, Bulletin 920, Lafayette, IN, August 4, 1987
	146	Landis & Gyr, Bulletin 930 SSM2 Instruction/Technical Manual Polyphase Solid State Meter, Landis & Gyr, Lafayette, Indiana, (date available)
	147	Landis & Gyr, ZMA110m402-Solid State Precision Meter IEC Class 1.0 (date unavailable)
	148	Landis & Gyr, "Z.T. Precision Solid-State Meters", October 1988
	149	Laumann, H. et al., "Class 0,5 Precision Meter With Solid-State Measuring Elements", Landis & Gyr Review, September 1974
	150	Lester, G., "A Communications Protocol for Reading and Programming Electronic Metering Devices from Hand Held Units", GEC Meters, UK (date unavailable)
E.P.K.	151	Schwendtner, M. et al., "Elektronischer Haushaltszähler" <i>Elektrontechnische Zeitschrift</i> etz, Vol 112, 6(7), 1991, 320-323 (month unavailable)
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	153	MT100 electronic Time-of-Use Register Instruction Manual 0505, Schlumberger Industries, December 1991
	154	Negahaban, M., "A DSP Based Watthour Meter", <i>Silicon Systems, Inc.</i> , November 23, 1988
K.	155	Negahaban, M. et al., "A DSP-Based Watthour Meter", <i>IEEE International Solid State Circuits Conference Digest of Technical Papers 36th ISSC Ist Ed.</i> , NY, NY, USA, 15-17, Feb 1989
N.	156	Nilsen, "EMS 2100 Electricity Consumption Analyzer-Australian Design Award", 1998, 1-16 (month unavailable)
Y.	157	Hutt, P.R. et al. "Design, Benefits and Flexibility in Intelligent Metering Technology", <i>Polymeters Limited, UK</i> (date unavailable)
	158	Product Brochure: "KVI Polyphase Combination Meter", July 1988
	159	Progress in the Art of Metering Electric Energy, <i>The Institute of Electrical & Electronics Engineers, Inc.</i> , Electricity Metering Subcommittee, 1969 (month unavailable)
	160	QUAD4® Plus Multifunction Electronic Meter, User's Guide, Document A-117350, Revision L., Process Systems, Charlotte, NC, 1993 (month unavailable)
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E.P.K.	162	Quantum Technical Guide, July 1988	
↑	163	ST-MT 100 Electronic Time-of-Use Instruction Manual 0505, Sangamo Westing, Inc., May 1987	
	164	Quantum.RTM. Electronics Meter Filed Reference Manual for Q101, Q111, Q121, Q200, Q210, Q220 and Q230 Electronic Meters, Schlumberger Industries, prior to Jan 1991	
	165	ST-DS130 Recorder Module Product Bulletin 13157, Schlumberger Industries, Sep, 1988	
	166	ST-Q101 Series Electronic Meter, Product Bulletin 10253, Schlumberger Industries, Sept 1988	
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↓	169	Su, K. L., "Fundamentals of Circuits, Electronics and Signal Analysis", Georgia Institute of Technology, Atlanta, Ga, Dec 1996, 1, 61-63	
	170	Summers, R., "Integrated Semiconductor Solutions for Metering and Telemetering Applications, April 1990, Texas Instruments	
	171	Three-Phase, Watt-Hour Meter IC, <i>Electronic Design</i> , February 23, 1989	
↓	172	Usenko, VV. Et al., "Meter for Recording the Energy of Single and Rarely-Repeating Ultrahigh-Energy Pulses", <i>Radiotekhnika, Kharkov, Ukrainian SSR</i> , 1988, 86, 44-48 (month unavailable)	
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	175	Handbook for Electricity Metering, 1981 (Physical copy unavailable)	
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